

Lodi Citizen's Monitoring - Lodi, California
JUNE 2005

Weather: Clear, light breeze, temperature 25 C (77 F)
Water had some cloudiness and some, olive-brown color reported.
Woodbridge Dam in operation. River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	10-Jun-05	13:05	7.5 A	16.7 C 62.1 F	8.9 A	3.4 ntu A	30 A	0 A	Very high flow
Site # 2 River near Casa de Lodi	NA								
Site # 3 River at Mokelumne River Dr.	NA								
Site # 4 River at "Scenic Overlook" Awani Dr.	NA								
Site # 5 River, Glen Beach Edgewood Dr.	NA								
Site # 6 River, N/O Pigs Lake	NA								
Site # 7 River, near Gazebo N/O Lodi Lake	10-Jun-05	13:35	6.7 B	14.9 C 58.8 F	7.4 B	3.9 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	NA								
Site # 8 Lodi Lake above East Storm Drain	NA								
Site # 9A River below WID Dam	10-Jun-05	14:10	6.6 B	14.7 C 58.5 F	9.0 A	4.3 ntu A	40 A	NA	Site mildly hazardous due to high flow

NA = Not Analyzed

GRADE	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	> 85% Saturation	> 5	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and 75-84% Sat.	5 - 20	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition 65-74% Sat.	21 - 50	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent 55-64% Sat.	50 - 150	50 - 150	501 - 1000	6 - 10
F	<5.5, >9.5	< 55% Sat., <5.0mg/L	> 150	> 150	> 1000	> 10